U.S. Patent and Trademark Office 2011 South Clark Place Customer Window, Mail Stop PATENT APPLICATION Crystal Plaza Two, Lobby, Room 1B03 Arlington, VA 22202

VIA HAND DELIVERY PATENT

Case D cket No. 36856.11 Date: Novemb r 24, 2003

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Transmitted	nerewith	tor tilina	is the	patent .	application	OI

Inventor(s): -

Akihiro OCHII, Masayuki SHIBUYA, and Norio NAKAJIMA **MULTIPLEXER**

☐ Applicant(s) claim(s) benefit under 35 U.S.C. § 119(e) of United States provisional application No. filed

Enclosed are:

- 27 Pages of Specification
- Sheet(s) of drawings (formal pinformal)
- Declaration and Power of Attorney
 Will follow.
- E Form PTO-1595 and an Assignment of the invention Murata Manufacturing Co., Ltd. of 26-10 Tenjin 2-chome, Nagaokakyoshi, Kyoto-fu 617-8555, JAPAN **□Will follow**
- A certified copy of Japanese Patent Appln. No. 2002-362895 filed on December 13, 2002, from which priority is claimed in the subject case pursuant to Rule 55b and 35 U.S.C. 119. □Will follow
- Request for Non-publication of Application Under 35 USC 122(b)(2)(B)(i)
- Information Disclosure Statement, Form PTO 1449, and 4 cited reference(s).
- □ Change of Correspondence Address
- □ Information Sheet
- General authorization/request to Petition for Extensions of Time

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FOR:	NO. FILED	NO. EXTRA	SMALL ENTITY RATE	SMALL ENTITY FEE		OTHER THAN SMALL ENTITY RATE	OTHER THAN SMALL ENTITY FEE
BASIC FEE TOTAL CLAIMS INDEP CLAIMS MULTIPLE DEP CLAIMS PRESENTED	16	-0- -0-	X 9 X 43 X 145 TOTAL =	\$385.00 \$ \$ \$	OR OR OR OR	X 18 X 86 + 290 TOTAL:	\$770.00 \$0 \$0 \$ \$ \$770.00

	Check in the amount of \$ to cover the filing fee is enclosed.
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Ř	Credit Card Payment Form for \$40.00 covering the Assignment Recordation Fee is enclosed.
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- or credit any overpayment to Deposit Account No. 50-1353. A duplicate copy of this sheet is enclosed. Any additional filing fees required under 37 CFR 1.16.
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- ☐ Any filing fees under CFR 1.16 for presentation or extra claims.

Respectfully submitted.

Joseph R. Keating Registration No. 37,368

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Docket No:36856.1157

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Akihiro OCHII, Masayuki SHIBUYA, and Norio NAKAJIMA For: MULTIPLEXER

CERTIFICATE OF HAND DELIVERY

U.S. Patent and Trademark Office 2011 South Clark Place Customer Window, Mail Stop PATENT APPLICATION Crystal Plaza Two, Lobby, Room 1B03 Arlington, VA 22202

Sir:

Date of Deposit: November 24, 2003

I hereby certify that an application for patent, including:

One-page cover sheet; 27 pages of Specification (which includes 16 claims and a one-page Abstract); 8 Sheets of Formal Drawings; an executed Combined Declaration and Power of Attorney; a General Authorization/Request to Petition for Extensions of Time; a Credit Card Payment Form (PTO-2038) authorizing a charge to my credit card in the amount of \$770.00 to cover the filing fee; an executed Assignment document and Form PTO 1595, along with a Credit Card Payment Form (PTO-2038) authorizing a charge to my credit card in the amount of \$40.00 to cover the assignment recordation fee; a Transmittal Letter (Form PTO 1082); one (1) Priority Document; an Information Disclosure Statement with four (4) references; and Return Postcard are being deposited with the U.S. Patent Office at the Customer Service Window of the U.S. Patent Office on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop Patent Application, Arlington, VA 22202.

Date of Deposit: November 24, 2003

Joseph R. Keating